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COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)
Sheet 1 of 3

In the Application of COWGILL et al.

Serial No.: Unassigned

Art Unit: Unassigned

Filed: on even date herewith

Examiner: Unassigned

Title: METHODS FOR PURIFYING AUTHENTIC IGF FROM YEAST HOSTS

U.S. PATENT DOCUMENTS

Exam. Init.	Ref. Desig.	Document No.	Date	Name	Class	Sub Class	Filing Date
LT	AA-1	5,231,178	Jul. 27, 1993	Holtz et al.			
LT	AB-1	5,324,639	Jun. 28, 1994	Brierly et al.			

FOREIGN PATENT DOCUMENTS

Exam. Init.	Ref. Desig.	Document No.	Publication Date	Country or Patent Office	Class	Sub Class	Translation YES NO	
LT	AC-1	WO 92/12993	Aug. 6, 1992	PCT	 	 		

Examiner:

R. P. Cowgill

Date Considered:

6-5-97

EXAMINER: Initial if citation considered whether or not the citation conforms with MPEP609. Draw a line through the citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Exam. Init.	Ref. Desig.	Description
LT	AD-1 ✓	K. Axelsson et al., "Disulfide arrangement of human insulin-like growth factor I derived from yeast and plasma" <i>Eur. J. Biochem.</i> (1992) <u>206</u> :987-994
	AE-1	J.Y. Chang et al., "Single-Step Solubilization and Folding of IGF-1 Aggregates from <i>Escherichia coli</i> " <i>Protein Folding: in vivo and in vitro</i> (American Chemical Society, 1993) pp. 178-188
	AF-1	S. Elliott et al., "Yeast-Derived Recombinant Human Insulin-Like Growth Factor I: Production, Purification, and Structural Characterization" <i>J. Protein Chem.</i> (1990) <u>9</u> :95-104
	AG-1 ✓	G. Forsberg et al., "Separation and characterization of modified variants of recombinant human insulin-like growth factor I derived from a fusion protein secreted from <i>Escherichia coli</i> " <i>Biochem. J.</i> (1990) <u>271</u> :357-363
	AH-1 ✓	R.A. Hart et al. "Effect of environment on insulin-like growth factor I refolding selectivity" <i>Biotechnol. Appl. Biochem.</i> (1994) <u>20</u> :217-234
	AI-1 ✓	K.R. Hejnaes et al., "Development of an optimized refolding process for recombinant Ala-Glu-IGF-I" <i>Prot. Eng.</i> (1992) <u>5</u> :797-806
	AJ-1	S. Hober et al., "Disulfide Exchange Folding of Insulin-like Growth Factor I" <i>Biochem.</i> (1992) <u>31</u> :1749-1756
	AK-1	H. Meng et al., "Reduction Studies on Bacterial Recombinant Somatomedin C/Insulin-like Growth Factor" <i>J. Chromatog.</i> (1988) <u>443</u> :183-192

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Exam. Init.	Ref. Desig.	Description
LT	AL-1	J.A. Miller et al., "Oxidative Refolding of Insulin-like Growth Factor I Yields Two Products of Similar Thermodynamic Stability: A Bifurcating Protein-Folding Pathway" <i>Biochemistry</i> (1993) <u>32</u> :5203-5213
	AM-1	L.O. Narhi et al., "role of Native Disulfide Bonds in the Structure and Activity of Insulin-like Growth Factor I: Genetic Models of Protein-Folding Intermediates" <i>Biochemistry</i> (1993) <u>32</u> :5214-5221
	AN-1	M. Niwa et al., "Chemical Synthesis, cloning, and Expression of Genes for Human Somatomedin C (Insulin-like Growth Factor I) and ⁵⁹ Val-Somatomedin C" <i>Ann. NY Acad. Sci.</i> (1986) <u>469</u> :31-52
	AO-1	E. Samuelsson et al. "Enhanced <i>in Vitro</i> Refolding of Insulin-like Growth Factor I using a Solubilizing Fusion Partner" <i>Biochemistry</i> (1994) <u>33</u> :4207-4211
	AP-1	

Examiner:

PT Boyle

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6-5-97

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